Amendments to the Claims:

This listing of claims, in which claims **6, 7, 18, 22, 25** and **28** are amended and claims **31-35** are newly added, will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (original): A device for visually inspecting optical component comprising:

a borescope, said borescope having a borescope insertion tube and an optical lens for viewing a target; and

borescope insertion tube adapter for adapting the borescope insertion tube to an optical component to be inspected.

Claim 2 (original): The device recited in claim 1 above, wherein the borescope insertion tube adapter further comprises:

an adapter body, said adapter body being compatible for mating with the optical component to be inspected.

Claim 3 (original): The device recited in claim 2 above, wherein the borescope insertion tube adapter secures the borescope insertion tube at a predetermined position within the adapter body.

Claim 4 (original): The device recited in claim 2 above, wherein the predetermined position within the adapter body is within an effective focal distance for the borescope.

Claim 5 (original): The device recited in claim 2 above, wherein the borescope insertion tube adapter further comprises:

a protective sleeve disposed between said borescope insertion tube and said adapter body.

Claim 6 (currently amended): The device recited in claim 5 above, wherein the protective sleeve further comprises:

a lock ~~of~~ **for** securing the protective sleeve to the borescope insertion tube.

Claim 7 (currently amended): The device recited in claim 2 above, wherein the adapter body is one of ~~an~~ SC, ST, FC, E2000, LC, LX, MU, MT ~~components type~~ **component types**.

Claim 8 (original): The device recited in claim 2 above, wherein the adapter body cooperates with a shutter on the optical component to be inspected.

Claim 9 (original): The device recited in claim 2 above, wherein the adapter body cooperates automatically actuating a shutter on the optical component to be inspected simultaneously during insertion to said optical component to be inspected.

Claim 10 (original): The device recited in claim 2 above, wherein the borescope further comprises:

a video camera for capturing images of a target on the optical component to be inspected.

Claim 11 (original): The device recited in claim 6 above, wherein the borescope further comprises:

a video camera for capturing images of a target on the optical component to be inspected.

Claim 12 (original): The device recited in claim 2 above, wherein the borescope further comprises:

a light emitter for illuminating a target on the optical component to be inspected.

Claim 13 (original): The device recited in claim 11 above, wherein the borescope further comprises:

a monitor for displaying images of the target on the optical component to be inspected.

Claim 14 (original): The device recited in claim 2 above, wherein the adapter body is configured such that said borescope insertion tube adapter is maneuverable while mated with the optical component to be inspected, whereby the position of the optical lens is adjustable.

Claim 15 (original): The device recited in claim 2 above, wherein the optical component to be inspected is one of a MU, MT, LC and LX type configured on a high density optical port.

Claim 16 (original): A method for implementing a borescope for visually inspecting optical component, said borescope having a borescope insertion tube coupled to an adapter body and an optical lens received therein, said optical lens for viewing a target portion on an optical component comprising:

engaging the adapter body to the optical component with the target portion to be inspected; and

visualizing the target portion of said optical component through said borescope.

Claim 17 (original): The method recited in claim 16 above, wherein engaging the borescope insertion tube adapter to the optical component further comprises coupling the borescope insertion tube adapter to the optical component.

Claim 18 (currently amended): The method recited in claim 17 above, wherein prior to inserting the borescope insertion tube adapter into the optical component, the method further comprises:

securing the adapter body to the borescope insertion tube at a predetermined position within the adapter body; [,]and

securing the borescope insertion tube at a predetermined position within the adapter body.

Claim 19 (original): The method recited in claim 17 above, wherein the predetermined position within the adapter body is within an effective focal distance for the borescope.

Claim 20 (original): The method recited in claim 17 above further comprises:

disposing a protective sleeve between said borescope insertion tube and said adapter body.

Claim 21 (original): The method recited in claim 20 above further comprises:

locking the protective sleeve to the borescope insertion tube.

Claim 22 (currently amended): The method recited in claim 17 above, wherein the adapter body is one of ~~an~~ SC, ST, FC, E2000, LC, LX, MU, MT ~~components type~~ **component types**.

Claim 23 (original): The method recited in claim 17 above, wherein coupling the borescope insertion tube adapter to the optical component further comprises:

operating a shutter on the optical component to be inspected.

Claim 24 (original): The method recited in claim 23 above, wherein operating a shutter on the optical component to be inspected further comprises:

actuating a shutter on the optical component to be inspected simultaneously during insertion to said optical component to be inspected.

Claim 25 (currently amended): The method recited in claim 17 above further comprises:

capturing images **of** the target portion of said optical component to be inspected.

Claim 26 (original): The method recited in claim 21 above, wherein the borescope further comprises:

a video camera for capturing images of a target on the optical component to be inspected.

Claim 27 (original): The device recited in claim 17 above further comprises:

illuminating the target portion of said optical component to be inspected.

Claim 28 (currently amended): The method recited in claim 26 above further comprises:

viewing an image **[images]** of the target portion of the optical component to be inspected.

Claim 29 (original): The method recited in claim 17 further comprises:

maneuvering the adapter body while engaged with the optical component to be inspected.

Claim 30 (original): The method recited in claim 17 above, wherein the optical component to be inspected is one of a MU, MT, LC and LX type configured on a high density optical port.

Claim 31 (new): The device recited in claim 2 above, the adapter body having an exterior body dimension and the optical component to be inspected having an interior component dimension, wherein an annular space is formed between the adapter body and the optical component, a magnitude of said annular space being approximately equivalent to the difference between the exterior body dimension and the interior component dimension.

Claim 32 (new): The device recited in claim 31 above, the magnitude of said annular space being sufficient for manipulating the adapter body within the optical component, thereby redirecting a viewing axis onto multiple targets.

Claim 33 (new): The device recited in claim 32 above, wherein the optical component is a matrix adapter and the target portion and the second target portion are first and second optical fibers in a plurality of optical fibers connected to said matrix adapter.

Claim 34 (new): The method recited in claim 16 above, the adapter body having an exterior body dimension and the optical component to be inspected having an interior component dimension, wherein an annular space is formed between the adapter body and the optical component, a magnitude of said annular space being approximately equivalent to the difference between the exterior body dimension and the interior component dimension, the method further comprising:

visualizing a second target portion by manipulating the adapter body within the optical component, thereby redirecting a viewing axis onto the second target portion.

Claim 35 (new): The method recited in claim 34 above, wherein the optical component is a matrix adapter and the target portion and the second target portion are first and second optical fibers in a plurality of optical fibers connected to said matrix adapter.